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Appl. No. 10/763,393
December 3, 2007

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DEC 03 2007

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-31 (cancelled).

32 (currently amended). A method of treating a patient in order to treat a neurodegenerative disorder comprising administering to that patient a therapeutically effective amount of at least one of D-β-hydroxybutyric acid, acetoacetate, or a metabolic precursor or physiologically acceptable salt of D-β-hydroxybutyric acid or acetoacetate, such as to elevate thereby elevating the patient's patient's blood levels of ketone bodies, define defined as the sum total of D-β-hydroxybutyric acid and acetoacetate, to a therapeutic level effective to treat the disorder, wherein the patients patient's blood level is elevated to from 0.3mM to 20mM wherein the disorder is memory loss associated with aging.

33 (previously presented). A method as claimed in Claim 32 wherein the metabolic precursor is selected from the group consisting of free fatty acids and triglycerides.